

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(whole adj genome adj amplification) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L2	0	(single adj cell adj amplification) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L3	0	(single adj cell adj PCR) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L4	0	(single adj cell adj PCR) and (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:51
L5	48	(PCR) and (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:58
L6	621	(PCR) and (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 18:13
L7	321	taq and pwo adj2 DNA adj polymerase	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 18:14
L8	316	I7 and PCR	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 18:14

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(whole adj genome adj amplification) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L2	0	(single adj cell adj amplification) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L3	0	(single adj cell adj PCR) same (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:50
L4	0	(single adj cell adj PCR) and (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:51
L5	48	(PCR) and (mixture adj2 DNA adj1 polymerases)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/05 17:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	216	(reverse adj transcription or RT)near5 (random adj primers)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:40
L3	446	(reverse adj transcription or RT)near5 (random adj primers or hexamers)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:41
L4	438	I3 and PCR	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:46
L5	348	I3 and (polymerase adj1 chain adj1 reaction)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:43
L6	1	I5 and (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:45
L7	0	I2 and (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:45
L8	1	I4 and (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:46
L9	4	dietmaier-wolfgang.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:49
L10	3	ruschoff-josef.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 12:50

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1656SXC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online
NEWS 17 APR 25 Patent searching, including current-awareness alerts (SDIs),
based on application date in CA/CAPLUS and USPATFULL/USPAT2
may be affected by a change in filing date for U.S.
applications.
NEWS 18 APR 28 Improved searching of U.S. Patent Classifications for
U.S. patent records in CA/CAPLUS

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:52:15 ON 05 MAY 2005

=> FIL BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FILE 'BIOSIS' ENTERED AT 12:52:25 ON 05 MAY 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 12:52:25 ON 05 MAY 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'MEDLINE' ENTERED AT 12:52:25 ON 05 MAY 2005

FILE 'LIFESCI' ENTERED AT 12:52:25 ON 05 MAY 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 12:52:25 ON 05 MAY 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s reverse (w) transcription (w) polymerase(w) chain (w) reaction or RT-PCR
L1 237997 REVERSE (W) TRANSCRIPTION (W) POLYMERASE(W) CHAIN (W) REACTION
OR RT-PCR

=> s l1 and (random (w) primers or hexamers)
L2 270 L1 AND (RANDOM (W) PRIMERS OR HEXAMERS)

=> s l2 and (DNA (1a) polymerase (2a) mixture)
L3 0 L2 AND (DNA (1A) POLYMERASE (2A) MIXTURE)

=> s l2 and (DNA (w) polymerase (s) mixture)
L4 0 L2 AND (DNA (W) POLYMERASE (S) MIXTURE)

=> s l2 and (DNA (w) polymerase (w) mixture)
L5 0 L2 AND (DNA (W) POLYMERASE (W) MIXTURE)

=> s l2 and (polymerase (w) mixture)
L6 0 L2 AND (POLYMERASE (W) MIXTURE)

=> s RT-PCR and (polymerase) (S) mixture or combination
L7 1876456 RT-PCR AND (POLYMERSE) (S) MIXTURE OR COMBINATION

=> s RT-PCR and (polymerase) (S) mixture
L8 0 RT-PCR AND (POLYMERSE) (S) MIXTURE

=> s RT-PCR and (polymerase) (S) combination
L9 0 RT-PCR AND (POLYMERSE) (S) COMBINATION

=> s RT-PCR and (DNA (w) polymerase or Taq and pfu)
L10 2402 RT-PCR AND (DNA (W) POLYMERASE OR TAQ AND PFU)

=> s l10 and (random (w) primers)
L11 4 L10 AND (RANDOM (W) PRIMERS)

=> dup rem l11
PROCESSING COMPLETED FOR L11
L12 3 DUP REM L11 (1 DUPLICATE REMOVED)

=> d l12 1-3

L12 ANSWER 1 OF 3 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2001:34180 LIFESCI
TI A novel usage of **random primers** for multiplex
RT-PCR detection of virus and viroid in aphids, leaves,
and tubers
AU Nie, X.; Singh, R.P.*
CS Potato Research Centre, Agriculture and Agri-Food Canada, PO Box 20280,
NB, E3B 4Z7 Fredericton Canada
SO Journal of Virological Methods [J. Virol. Methods], (20010101) vol. 91,

no. 1, pp. 37-49.
ISSN: 0166-0934.

DT Journal
FS Z; A; V
LA English
SL English

L12 ANSWER 2 OF 3 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 1

AN 94268400 EMBASE

DN 1994268400

TI m1-m5 Muscarinic receptor distribution in rat CNS by RT-PCR and HPLC.

AU Wei J.; Walton E.A.; Milici A.; Buccafusco J.J.

CS Dept. of Pharmacology and Toxicology, Medical College of Georgia, Augusta, GA 30912-2300, United States

SO Journal of Neurochemistry, (1994) Vol. 63, No. 3, pp. 815-821.
ISSN: 0022-3042 CODEN: JONRA

CY United States

DT Journal; Article

FS 008 Neurology and Neurosurgery

029 Clinical Biochemistry

LA English

SL English

ED Entered STN: 940921

Last Updated on STN: 940921

L12 ANSWER 3 OF 3 MEDLINE on STN

AN 93366996 MEDLINE

DN PubMed ID: 7689579

TI Detection of HIV-1 in serum, using reverse transcription and the polymerase chain reaction (RT-PCR).

AU Gibson K M; Mori J; Clewley J P

CS Virus Reference Division, Central Public Health Laboratory, London, UK.

SO Journal of virological methods, (1993 Jun) 43 (1) 101-9.

Journal code: 8005839. ISSN: 0166-0934.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

EM 199309

ED Entered STN: 19931015

Last Updated on STN: 19970203

Entered Medline: 19930927



SCIENCE @ DIRECT

Register or Login: user name

Password:

Go

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)
[? Help](#)Quick Search: within [All Full-text Sources](#) [Go](#) [? Search Tips](#)[previous page](#) results **101 - 130**[next page](#)

130 Articles Found

pub-date > 1979 and pub-date < 1999 and (reverse w/1 transcription w/1 PCR or RT-PCR) AND (r w/1 primers or hexamers) AND (DNA w/1 polymerases)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)[Search With](#)
☐ display checked docs
 ☐ e-mail articles
 ☐ export citations
 View: [Citations](#)
 Sort By: [Date](#)

-
101. ☐ **Identification of the α_{1C} -adrenoceptor in rabbit arteries and the human saphenous vein using the polymerase chain reaction • ARTICLE**
European Journal of Pharmacology: Molecular Pharmacology, Volume 268, Issue 3, 16 August 1994, Pages 393-398
 Nicole L. Diehl and S. Martin Shreeve
[Abstract](#)
-
102. ☐ **Isoforms of the avian TrkC receptor: A novel kinase insertion dissociates transformation and process outgrowth from survival • ARTICLE**
Neuron, Volume 13, Issue 2, August 1994, Pages 457-472
 Andrew S. Garner and Thomas H. Larget
[Abstract](#)
-
103. ☐ **The polycystic kidney disease 1 gene encodes a 14 kb transcript and lies within a duplicated region on chromosome 16 • ARTICLE**
Cell, Volume 77, Issue 6, 17 June 1994, Pages 881-894
 The European Polycystic Kidney Disease Consortium
[Abstract](#)
-
104. ☐ **A reverse transcription-polymerase chain reaction study of p75 nerve growth factor receptor gene expression in developing rat cerebellum • ARTICLE**
International Journal of Developmental Neuroscience, Volume 12, Issue 4, June 1994, Pages 255-262
 Chu-Kuang Chen, Stephen L. Kinsman, David M. Holtzman, William C. Mobley and Michael V. Johnston
[Abstract](#)
-
105. ☐ **The expression of rat brain voltage-sensitive Na⁺ channel mRNAs in astrocytes • ARTICLE**
Molecular Brain Research, Volume 23, Issues 1-2, April 1994, Pages 57-65
 Youngsuk Oh, Joel A. Black and Stephen G. Waxman
[Abstract](#)
-



SCIENCE @ DIRECT

Register or Login: Password:
[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)
[? Help](#)Quick Search: within [All Full-text Sources](#) [Search Tips](#)results **1 - 8**

8 Articles Found

pub-date > 1979 and pub-date < 1999 and (reverse w/1 transcription w/1 PCR or RT-PCR) AND (D polymerase w/2 mixture)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)
☐ display checked docs ☐ e-mail articles ☐ export citations View: [Citations](#) Sort By: [Date](#)

1. ☐ **Transcriptional regulation of FABP expression in flight muscle of the desert locust, *Schistocerca gregaria* • ARTICLE**
Insect Biochemistry and Molecular Biology, Volume 28, Issue 9, September 1998, Pages 683-691
 Jun Zhang and Norbert H. Haunerland
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(189 K\)](#)

2. ☐ **Amplification and fusion of long fragments of hepatitis C virus genome • ARTICLE**
Journal of Virological Methods, Volume 68, Issue 2, November 1997, Pages 217-223
 Lian-Fu Wang, Marek Radkowski, Hugo Vargas, Jorge Rakela and Tomasz Laskus
[Abstract](#) | [Abstract + References](#) | [PDF \(661 K\)](#)



3. ☐ **Amplification and cloning of complete enterovirus genomes by long distance PCR • ARTICLE**
Journal of Virological Methods, Volume 65, Issue 2, May 1997, Pages 191-199
 A. Michael Lindberg, Charlotta Polacek and Susanne Johansson
[Abstract](#) | [Abstract + References](#) | [PDF \(936 K\)](#)

4. ☐ **Sodium channel mRNA in the B104 neuroblastoma cell line • ARTICLE**
FEBS Letters, Volume 384, Issue 1, 8 April 1996, Pages 78-82
 S. D. Dib-Hajj, A. W. Hinson, J. A. Black and S. G. Waxman
[Abstract](#) | [Abstract + References](#) | [PDF \(721 K\)](#)

5. ☐ **Current techniques in cell and molecular biology • ARTICLE**
Journal of Critical Care, Volume 10, Issue 3, September 1995, Pages 136-149
 Gregory P. Downey, Thomas K. Waddell, Takeyasu Fukushima and Andrea Sue-A-Quan
[Abstract](#)

6. ☐ **Upregulation of HIV-1 expression in cocultures of chronically infected promonocytes and human brain cells by dynorphin • ARTICLE**
Biochemical Pharmacology, Volume 50, Issue 5, 25 August 1995, Pages 715-722
 Chun C. Chao, Genya Gekker, Shuxian Hu, Wen S. Sheng, Philip S. Portoghesi and Phillip K. Peterson

[Abstract](#) | [Abstract + References](#) | [PDF \(916 K\)](#)

7.  **Rapid identification of flavivirus using the polymerase chain reaction • ARTICLE**
Journal of Virological Methods, Volume 41, Issue 3, March 1993, Pages 311-322
Mariko Tanaka
[Abstract](#)
-
8.  **[35] Construction of primary and subtracted cDNA libraries from early embryos • ARTICLE**
Methods in Enzymology, Volume 225, 1993, Pages 587-610
Jay L. Rothstein , Dabney Johnson , Joel Jessee , Jacek Skowronski , Julie Adeloia , Davor Solter and Barbara Bknowles
[Abstract](#) | [Abstract + References](#) | [PDF \(5517 K\)](#)
-

8 Articles Found

pub-date > 1979 and pub-date < 1999 and (reverse w/1 transcription w/1 PCR or RT-PCR) AND (DNA w/1 polymerase w/2 mixture)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

results **1 - 8**

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

 [Help](#)

[Feedback](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2005 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

L16	1917	(PCR)same (random adj primers)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:49
L17	0	l16 and (polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:50
L18	26	l16 and (polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:54
L19	23	l16 and (proof adj reading)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:54

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(RT-PCR)same (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 13:52
L2	0	(RT-PCR)and (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:57
L3	20	(RT-PCR)and (DNA adj polymerase)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 13:56
L4	4234	(RT-PCR)and (mass adj spectrometry)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 13:56
L5	62	l4 and (polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:44
L6	4077	l4 and (mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:44
L7	0	l4 and fidelity	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:45
L8	95	l4 and proof adj reading	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:45
L9	0	(PCR)and (DNA adj polymerase adj mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:57
L10	43	(PCR)and (DNA adj polymerase) and (mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:58
L11	10789	(PCR)and (mass adj spectrometry)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:58
L12	2314	l11 and (polymerase same mixture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 14:59
L13	33	l12 and (pre adj amplification)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:08
L14	132	(pre adj amplification)same (PCR)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:48
L15	13322	(PCR)same (random or hexamer adj primers)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/05 15:49